

15. *Polygonia Comma*.—The orange Comma.

Proposed by Gosse.

16. *Polygonia Faunus*.—The green Comma.

Proposed by Gosse, in allusion to the green tinge on the under surface of both sexes, but especially of the male.

17. *Polygonia Progne*.—The gray Comma.

Also proposed by Gosse.

18. *Nymphalis J-album*.—The Compton Tortoise.

Found abundantly by Gosse, in Compton, Canada, and thus named by him. S. H. Scudder.

## BIBLIOGRAPHICAL RECORD.

Authors and societies are requested to forward their works to the Editor at the earliest date possible. We ask our readers to inform us of the publication especially of those works which are not generally consulted by entomologists.

B. Pickman Mann.

(Continued from page 8.)

\* 17. GEO. W. FLAGG *et al.* Lice on sheep. No. 9.

*Trichodectes sphærocephalus* (= *Pediculus ovis*); description, habits, remedies. *Hyphobosca crina* [= *Hippobosca ovina* [?]]; habits; description.

\* 18. SUBSCRIBER *et al.* Bark Lice. No. 12.

Coccus on rose bushes; remedies. Extract from Harris's Rep. Insects Mass. injur. veg., 1841, p. 199-201; history and habits of Coccus.

Nos. 19 to 25 are from the Bulletin of the Buffalo Society of Natural Sciences, vol. i.

\* 19. S. H. SCUDDER. The two principal groups of Urbi-colæ. (Hesperidae auct.) p. 195-196.

Division of the family into two tribes: Hesperides and Astyci.

\* 20. S. H. SCUDDER. Note on the species of *Glaucopsyche* from eastern North America. p. 197-198.

Synonymy of *G. Lygdamus* and of *G. "Pembina"* = *Couperi*.

\* 21. L. F. HARVEY, M. D. New Phalaenoid Moths. p. 262-265, with one plate (xi).

Describes one new genus and three new species of Bombyces, and three (two new) species of Geometræ; all figured.

\* 22. J. L. LeConte, M. D. Notes on the species of *Pasi-machus*. p. 266-273.

Synopsis of the eleven United States species, with notes and synonyms; description of one new species.

\* 23. H. K. MORRISON. Description of two new Noctuidæ from the Atlantic District. p. 274-275.

\* 24. L. F. HARVEY. Rectification of Treitschke's use of Hübner's generic term "Cymatophora." p. 276-278.

The Geometrid genus "Boarmia" must resume the name Cymatophora; the Noctuid genus "Cymatophora" must be called Bombycia, and Cymatophorinae become Bombyciæ. Arrangement of the eight European species of Bombyciæ, tribe Pavidæ, with remarks on two (?) American species of the tribe.

\* 25. A. R. GROTE. Determination of Brazilian Sphingidae collected by Mr. Charles Linden. p. 279-281.

List of fifteen species from the Amazonas, with notes.

\* 26. J. A. LINTNER. Entomological Contributions. No. III. From the Twenty-sixth Annual Report on the New York State Museum of Natural History, for the year 1872. Printed in advance of the Report. Albany, May, 1874. 8vo. p. 113-192, with two photographic plates (i, ii) containing twenty figures.

On the larvæ of *Eudryas unio* and 3 allied forms, fig. 1-5; transformations of 3 Bombyciæ; descriptions of the larvæ of 6 Bombyciæ, fig. 6, 7, and 6 Noctuidæ; notes on 23 Bombyciæ, fig. 8-11, and 22 Noctuidæ, etc., fig. 12; on the relative abundance of various Rhopalocera in 1858 and 1859; descriptions of 2 new species of Cucullia, fig. 13, 14, with notes and 20 photographic figures of 12 species; calendar of 46 New York Rhopalocera for part of 1871, of 196 New York Heterocera for 1872 and prior; description of a convenient insect case; index.

ARREST OF DEVELOPMENT. Mr. B. P. Mann has recently received from Florida a caterpillar of "*Papilio Cresphontes*," in which the front pair of prolegs is greatly aborted. The under surface of the third abdominal segment bears a pair of slight mammiform elevations, each with a sessile crescent of hooklets; these can scarcely ever be brought into use, yet they are as well developed as usual, and the markings on the side of the prolegs show that no part is actually wanting, only all the fleshy parts are excessively short. The caterpillar is apparently in the final stage, but unfortunately arrived in a dying condition. S. H. Scudder.

PSYCHE is issued post-paid once a month, by the Cambridge Entomological Club, at the following rates, payable in advance to the editor:

To subscribers in North America, one dollar; to subscribers abroad, five shillings, six francs, or one and two-thirds thalers. (Foreign subscriptions may be sent in available postage-stamps.)

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No. 2. was issued June 12, 1874.